

IN THE CLAIMS

Please amend the claims as follows:

1-11. (Canceled)

12. (New) An infrared heating apparatus for surface heating, the apparatus comprising of at least one infrared module which can revolve on at least two cartesian coordinate axes and wherein said at least one module contains one or more infrared heaters, wherein the major dimension of any heater defines an x-axis, and,

each module is joined to at least one rotation swivel point such that a 360 degree rotation on an axis normal to x-axis and a 180 degree rotation on the x-axis is allowed, and at least one module is attached to at least two swivel points and where at least one swivel point for a 360 degree rotation lies on a non-radiation side of the module, and the said apparatus may be used at its fully rated power in all configurations.

13. (New) The apparatus of claim with a flexible frame comprising at least two or more orthogonal swivel points.

14. (New) The apparatus of claim 3, wherein the apparatus is a die heater.

15. (New) The apparatus of claim 3, wherein the apparatus is a paper.

16. (New) The apparatus of claim 3, wherein the apparatus is a paint remover.

17. (New) The apparatus of claim 3, wherein the apparatus is used with a convective heating generator.

18. (New) The apparatus of claim 3, wherein the apparatus is used with a convective ionized gas.